



ULTIMA B050

More than a burning solution

Designed for single modality use, Ultima B050 is the ideal solution for producing up to 15 discs a day. Compact and very easy to operate, Ultima B050 is perfect for clinics & imaging centers with low disc production.

With its user-friendly and multifunctional web interface, this single recorder / inkjet

printer solution (using the Bravo SE) Ultima B050 meets most of the needs of your DICOM Workflow in Medical Imaging: manual & automatic disc creation, virtual media through the cloud, unlimited user accounts for simultaneous web viewing, and automatic inclusion of the clinical report.



Features

CONFIGURABLE DISC CREATION

- On-demand media creation for DICOM studies (Query/Retrieve)
- Automatic disc creation, using powerful rules based on DICOM fields: modality, description, radiologist, AE title, etc.
- Automatic disc creation scheduled by delay, fixed date & time or full media
- Confidentiality & data protection (data anonymization & encryption)
- Disc verification & validation

WEB VIEWER & CD/DVD VIEWER

- Auto-run of the DICOM disc on any PC (special viewer for MAC included)
- Fast display of series and images before the download starts (viewer light)
- Complete set of measurement & annotation / advanced comparative mode & MPR
- Possibility to add additional viewers on customer's request
- Web viewer allows remote visualization of studies on several PCs simultaneously

INTERFACE WITH DICOM & HL7 ENTITIES

- Multi-modality & multi-manufacturer
- Interfaces seamlessly with HIS, RIS & PACS
- Complete panel of communication methods: send, receive, retrieve, rout
- Automatic routing of exams to multiple DICOM destinations, using rules based on DICOM fields

VIRTUAL MEDIA

Cloud sharing of DICOM studies in one click

- Studies, DICOM viewer & clinical report are selected and automatically packaged
- The package is encrypted, password protected, and sent to the Cloud in 1 click
- An e-mail – including the link and the password – is automatically sent to one or several destination(s)
- The e-mail template is completely customizable and includes instructions
- The expiration date of the stored studies is configurable
- Data are encrypted (AES 256) and totally secured (SSL protocol)
- The storage space is certified SSAE16/SOC1, SOC2, ISAE 3402

More Features

INTERFACE

- Ergonomic, user-friendly and multifunctional
- Web architecture, unlimited simultaneous connections from all of the institution's PCs
- User accounts and rights are completely configurable
- Complete real-time tracking of orders: burning, deleting, media virtualizing, etc.
- Complete audit log

CLINICAL REPORT

- Creation of clinical reports – with images & hyperlinks – on Ultima web interface
- Import of reports in several formats
- Automatic inclusion of reports through the RIS (HL7)

Options

- **PET/CT VIEWER** : Fusion PET & CT images
- **REPORT INTEGRATOR** : Automatic inclusion of the clinical report from the RIS (HL7)

Specifications

PRIMERA BRAVO SE DISC PUBLISHER

- Number of recorders 1
- Input/Output capacity : 20 discs
- Only one media type
- Recording Speed : DVD R: up to 16x, CD-R: up to 40x
- Printing Resolution up to 4800 dpi
- One cartridge 3 colors (Cyan, Magenta, Yellow)
- Media type: Printable-surface DVD±R and CD-R; standard or water-resistant
- Dimensions (H x W x D) in cm : 17.8 x 38.1 x 37.5
- Weight: 4.1 kg
- Power supply: 100-120 VAC / 220-240VAC
- USB Port 2.0

SERVER: DELL OPTIPLEX OR EQUIVALENT (Storage capacity: 500 GB)

Technical data sheet available upon request.

ULTIMA DICOM SOFTWARE

Fully DICOM 3.0 Compliant & provides the following DICOM services:

- Verify SCU/SCP
- Store SCU/SCP
- Query/Retrieve SCU/SCP (C-GET/C-MOVE/C-FIND)
- Storage commitment SCP
- IHE compliant



Ultima B050, distributed by Medsquare



DICOM Software, powered by our partner MPTronic

CE Medical Devices 93/42/EEC

Medsquare, 17 rue du Jura, 75013 Paris, FRANCE
W medsquare.com E contact@medsquare.com T + 33 (0)1 55 25 62 50

© 2018 Medsquare SAS - All rights reserved.

Medsquare SAS reserves the right to modify the design and specifications described in this document at any time without notice.

FP03us/02-nov18